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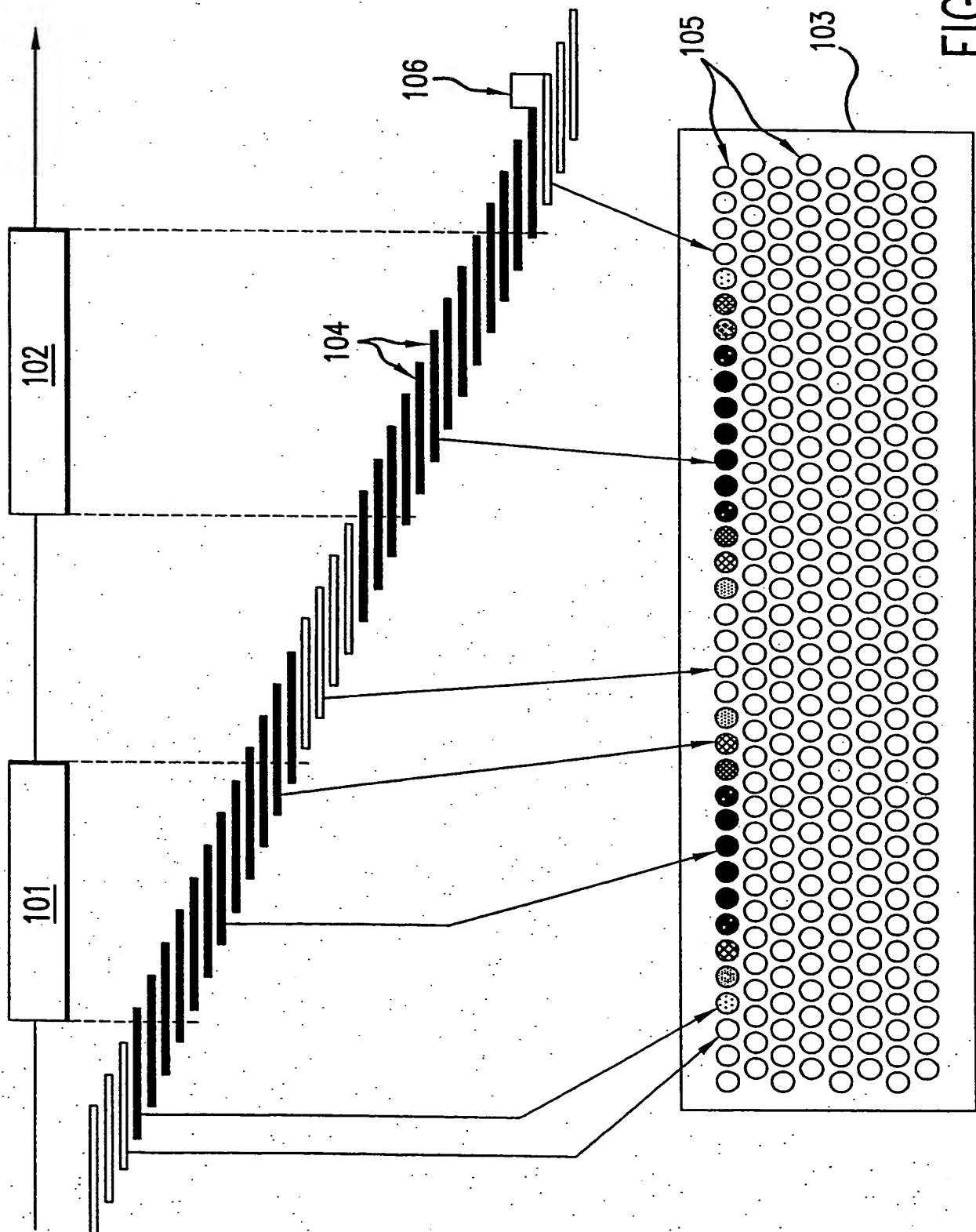
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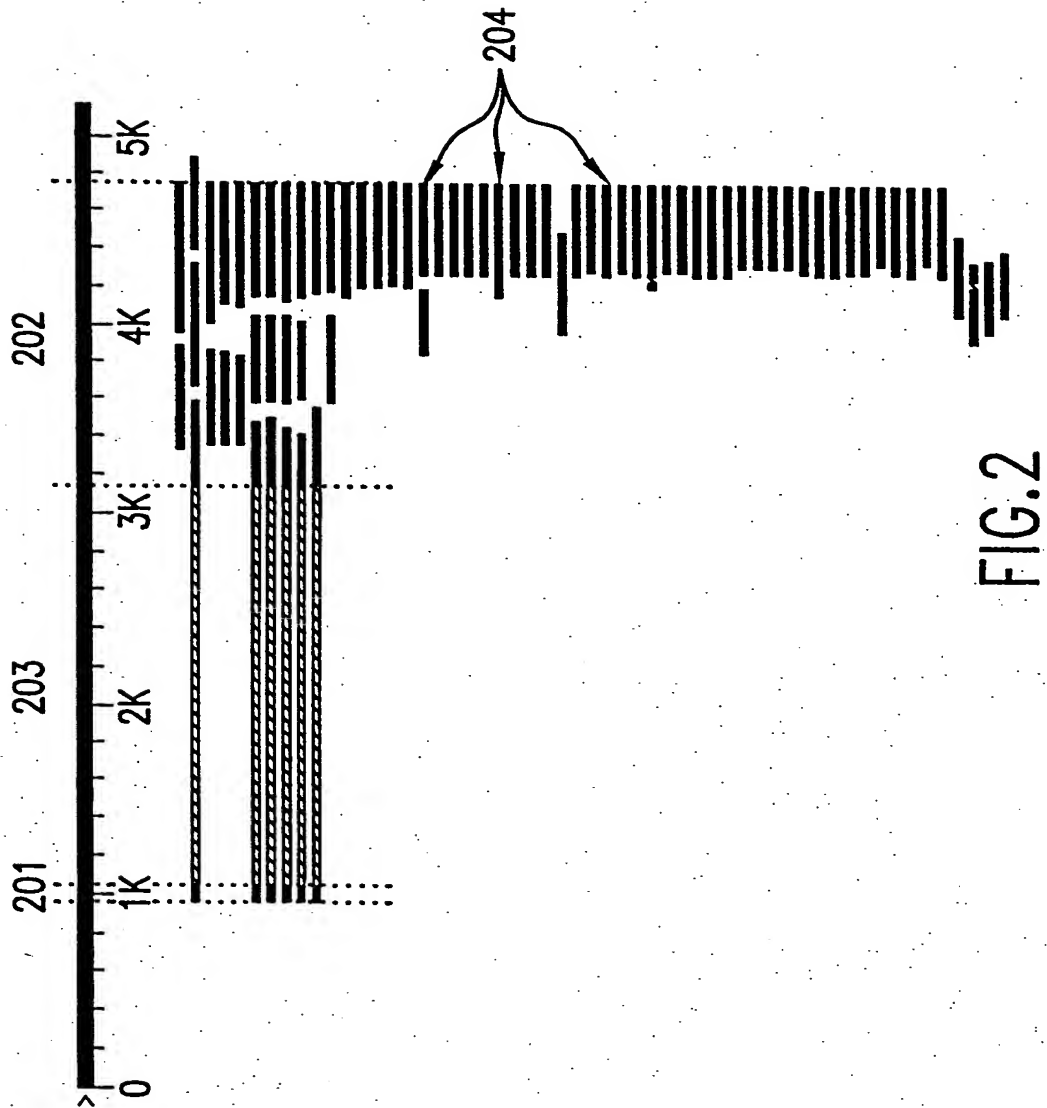
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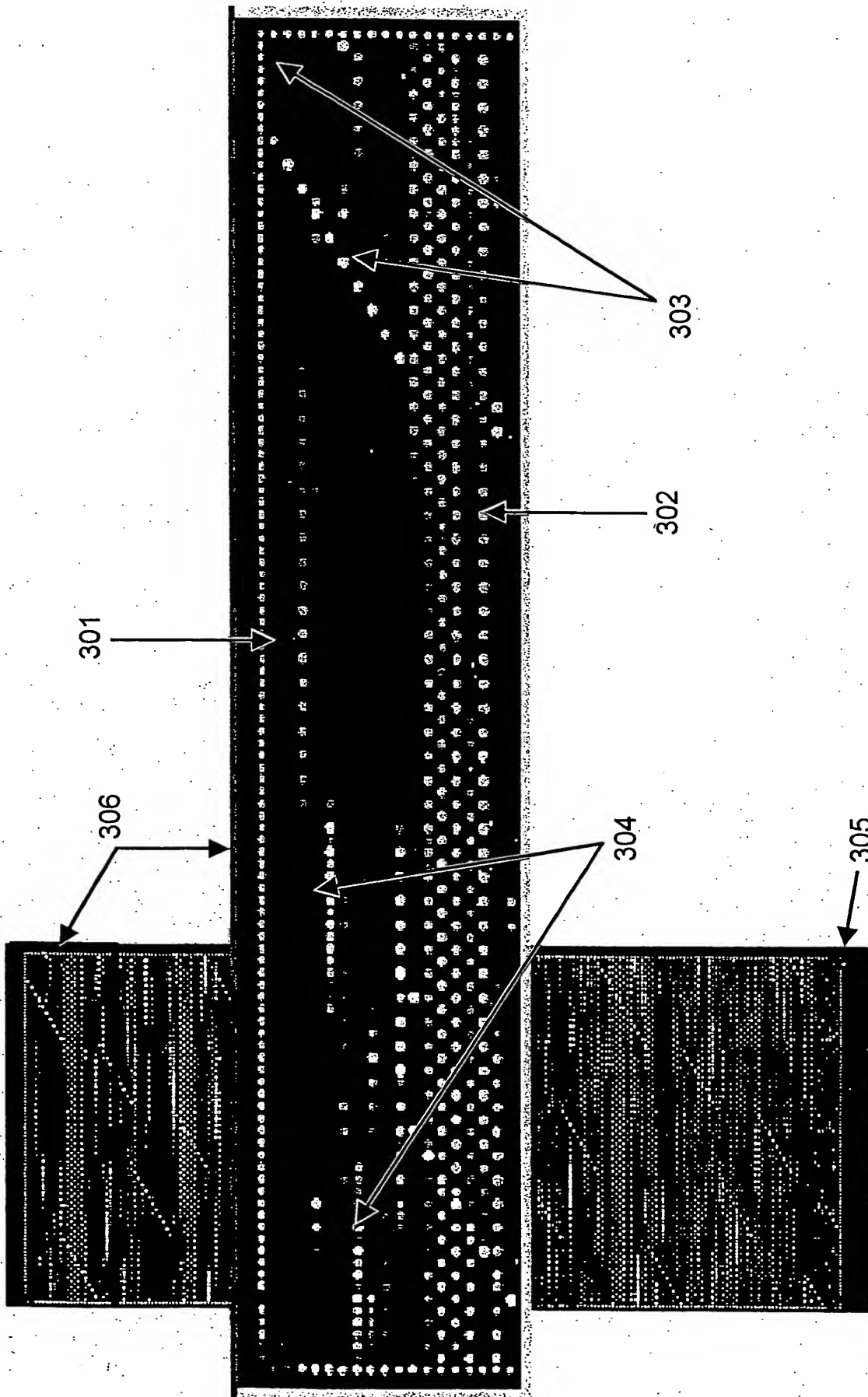


FIG. 3

FIG. 4A

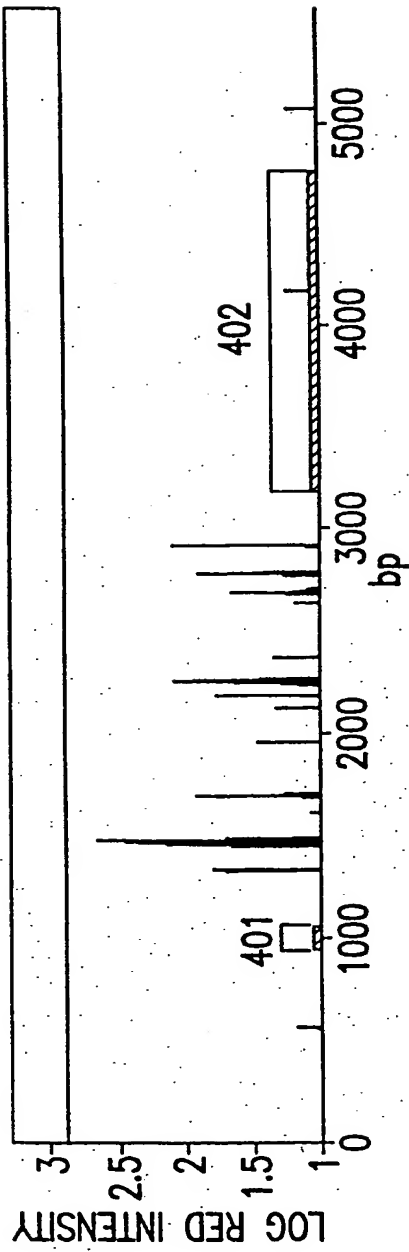


FIG. 4B

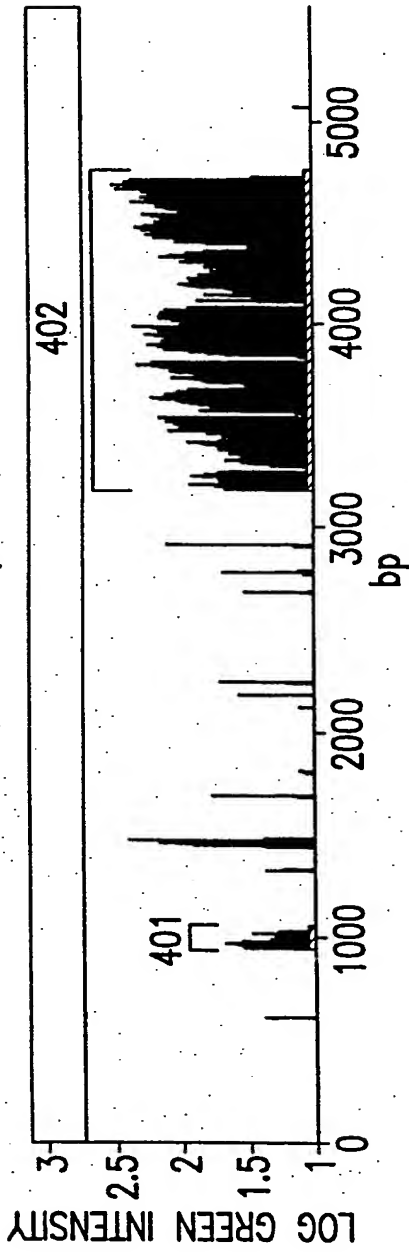
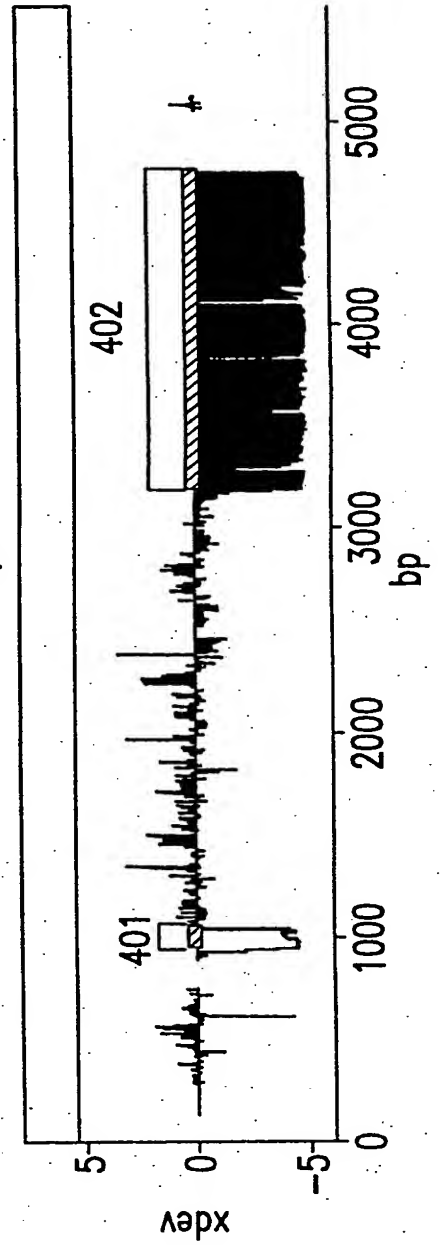


FIG. 4C



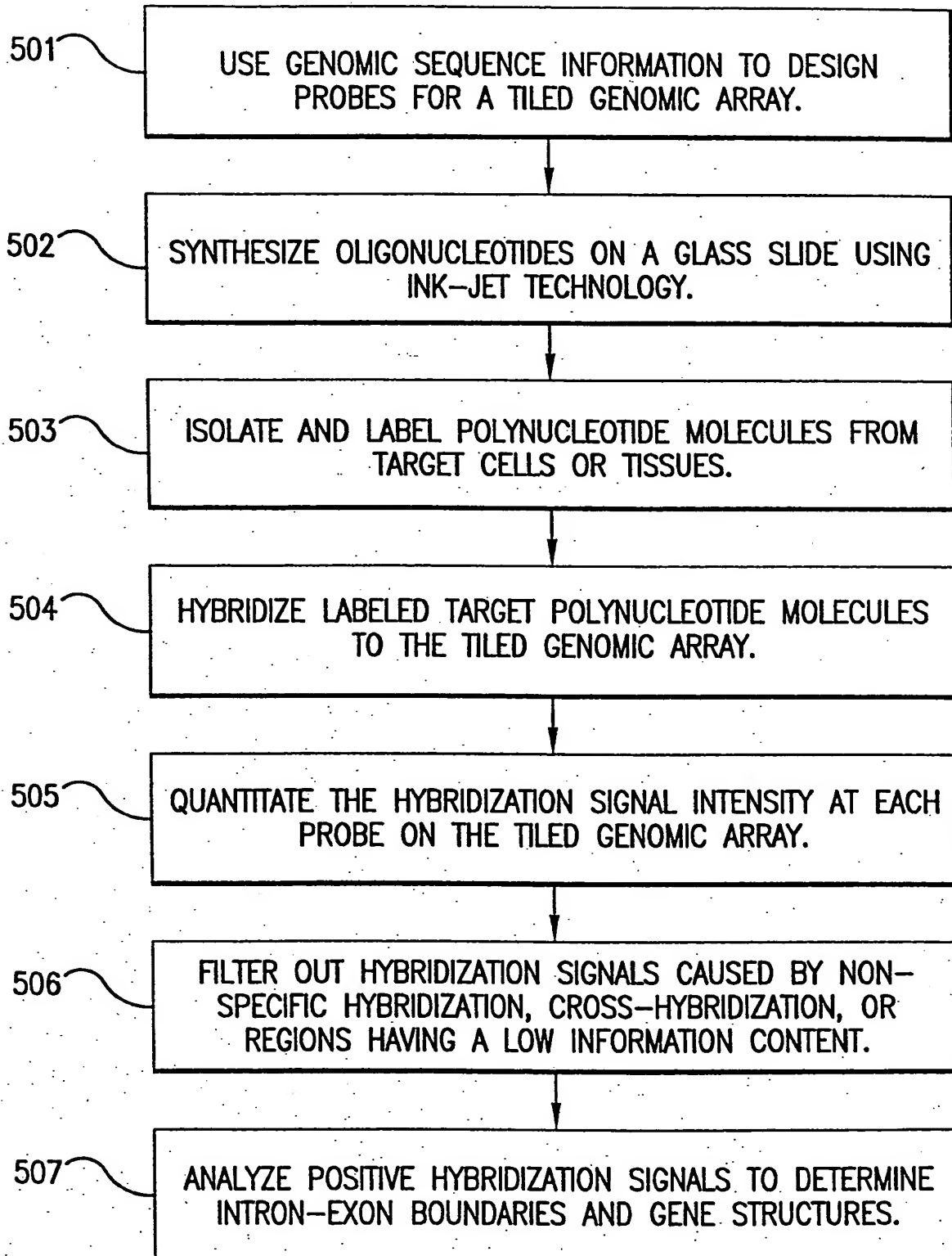


FIG.5

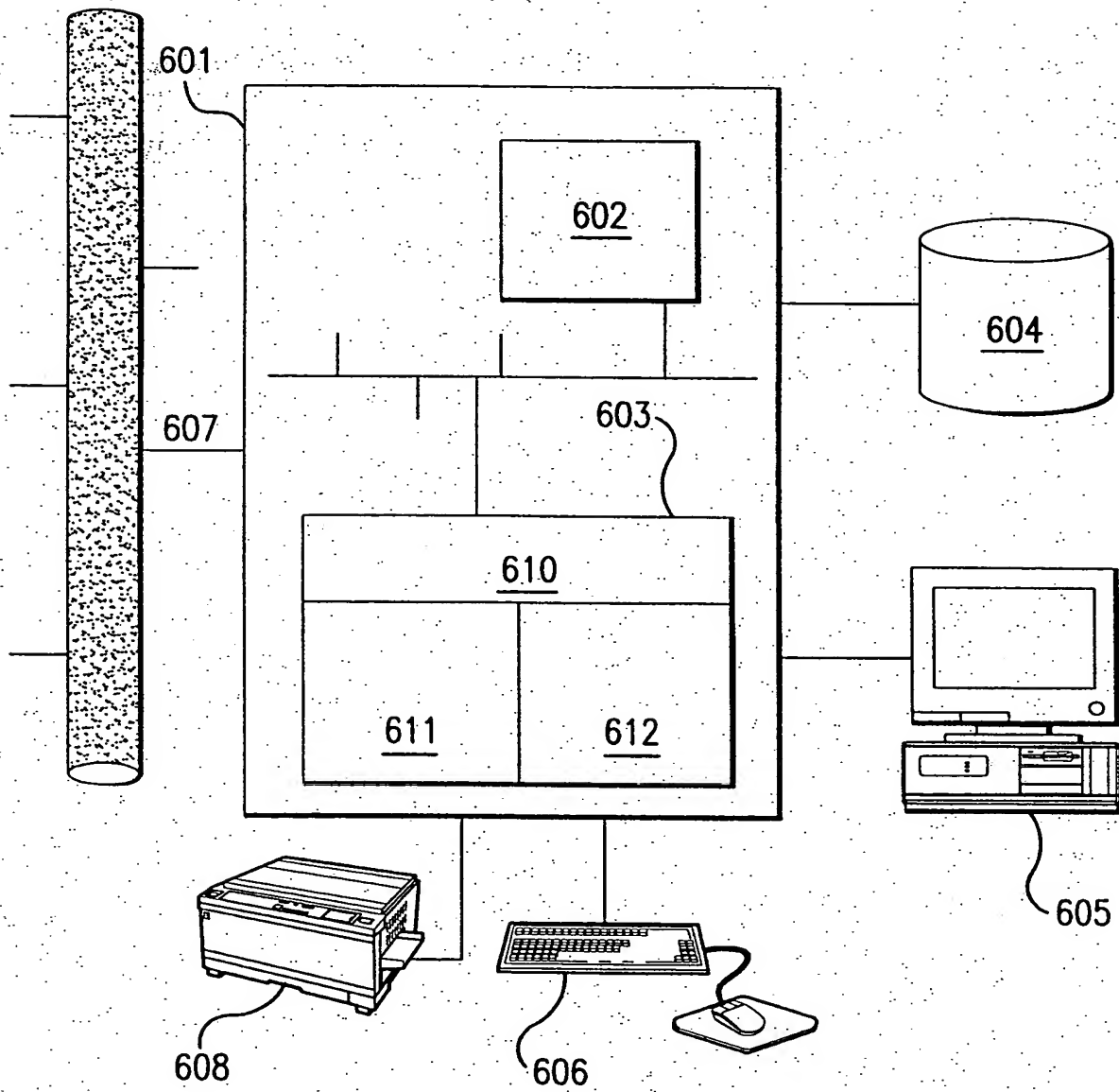


FIG. 6

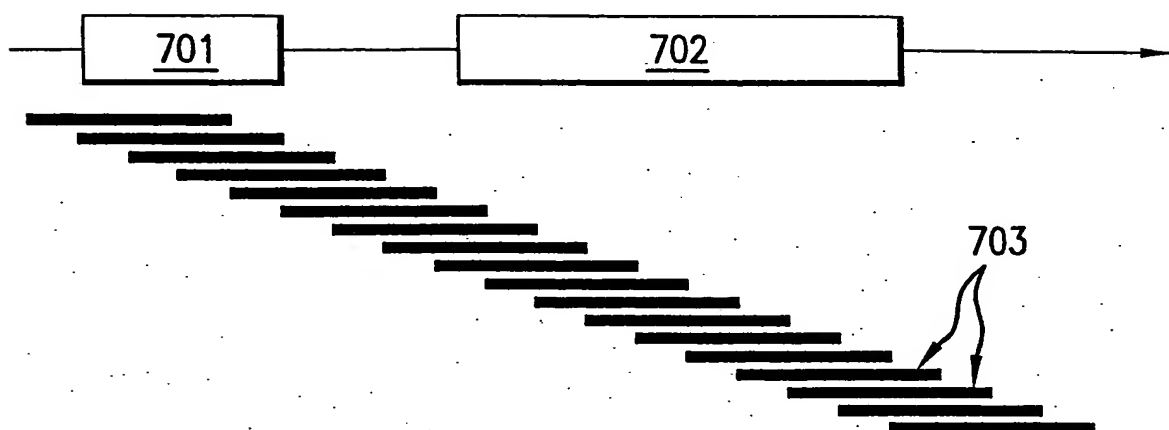


FIG. 7A

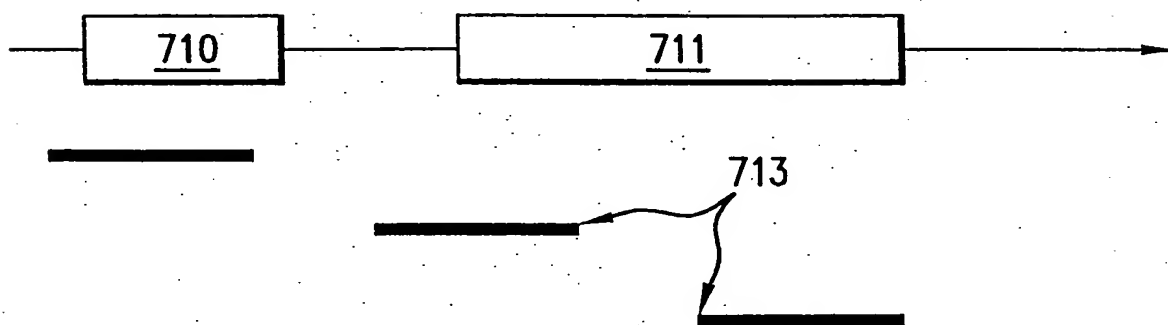


FIG. 7B

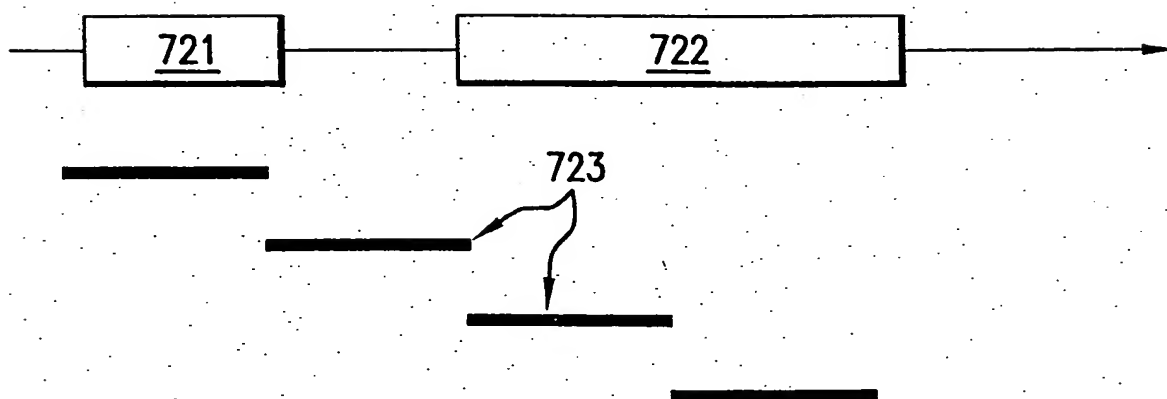


FIG. 7C

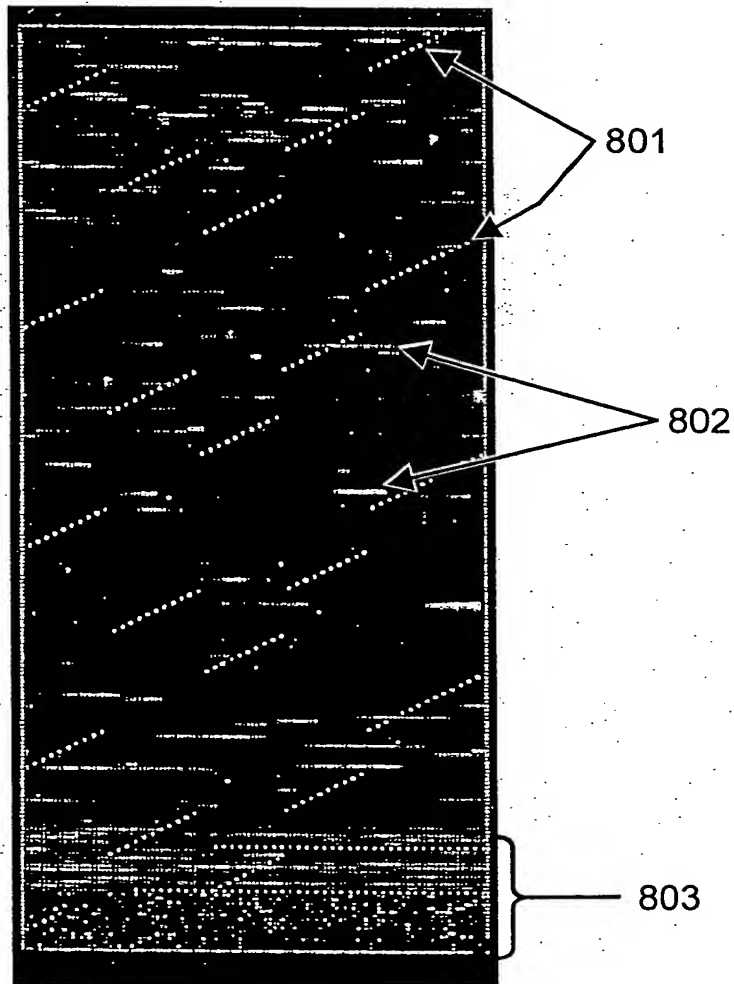


FIG.8

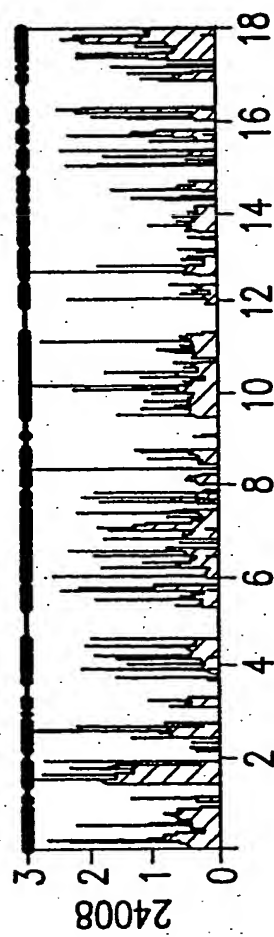


FIG. 9A



FIG. 9B

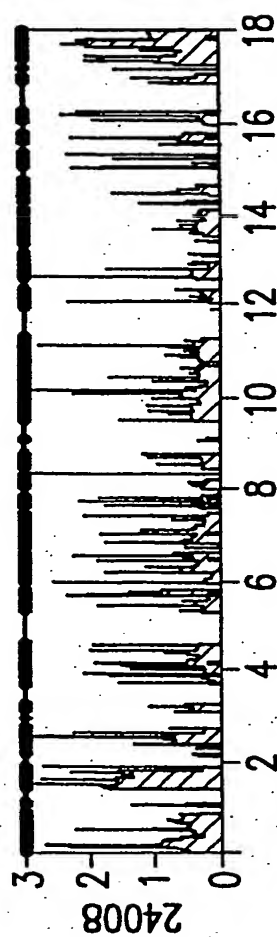


FIG. 10A

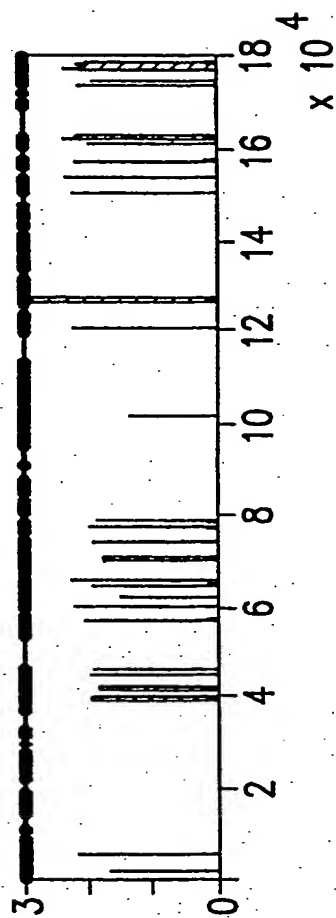
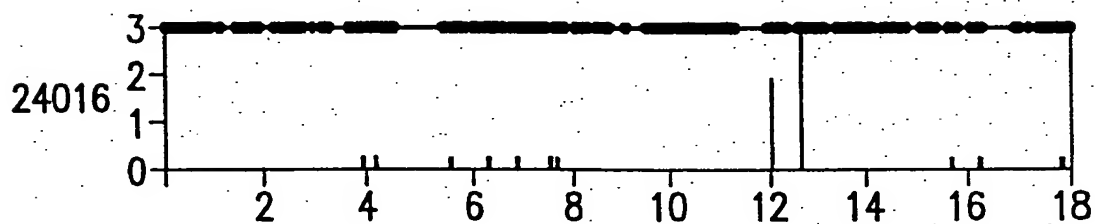
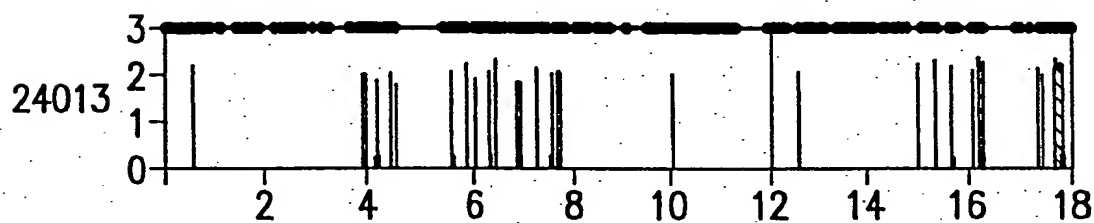
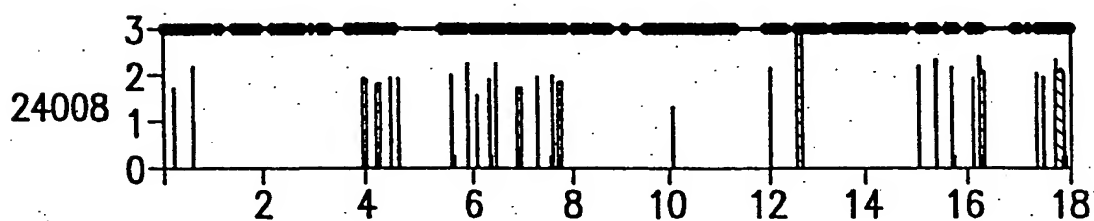
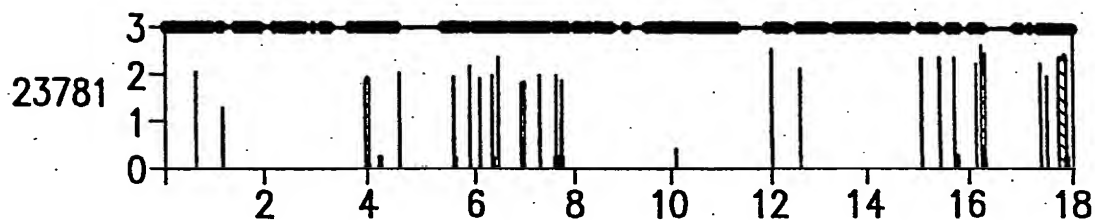


FIG. 10B



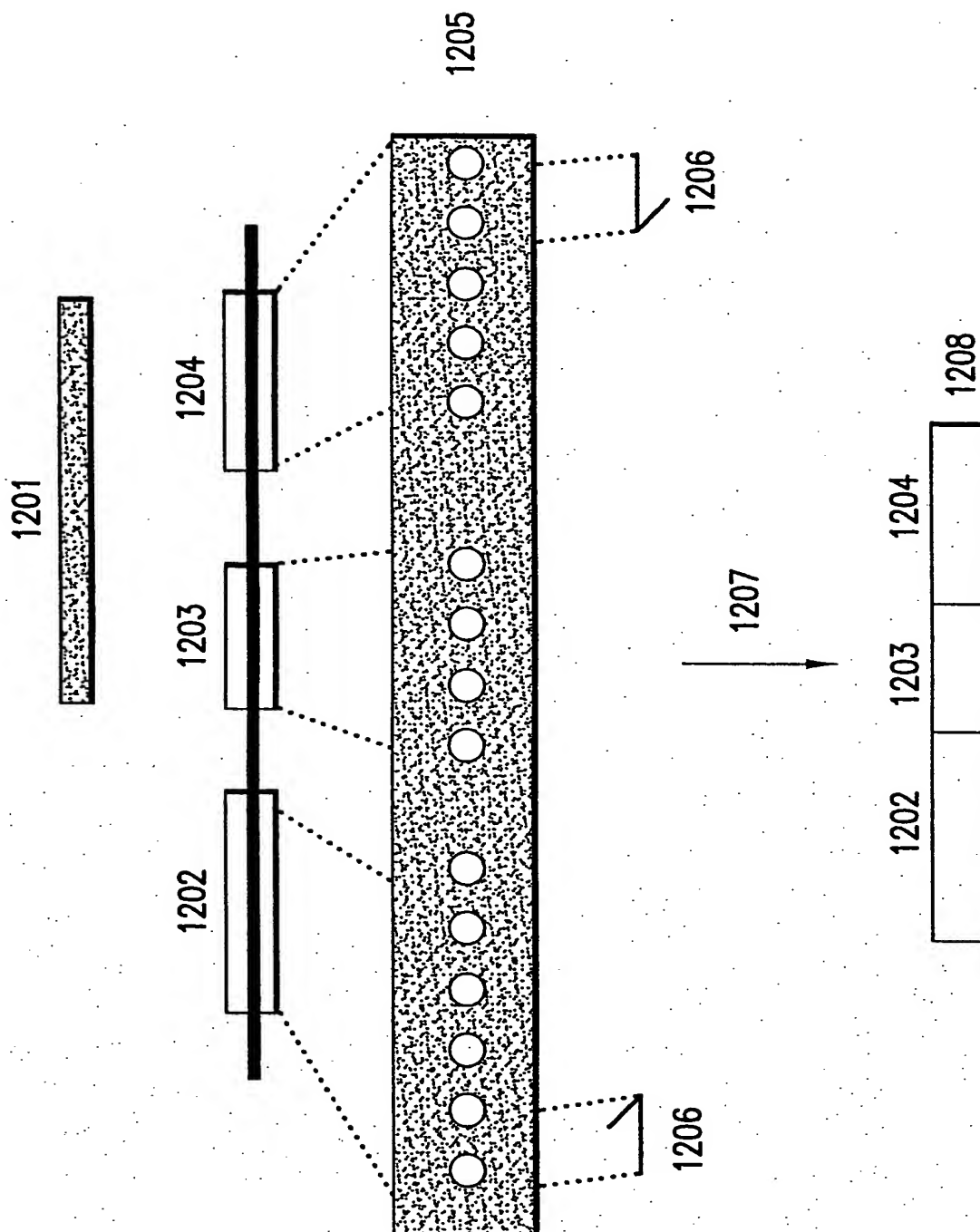


FIG. 12

~8,000 exons covering 33 MB region Human Chromosome 22 list of conditions

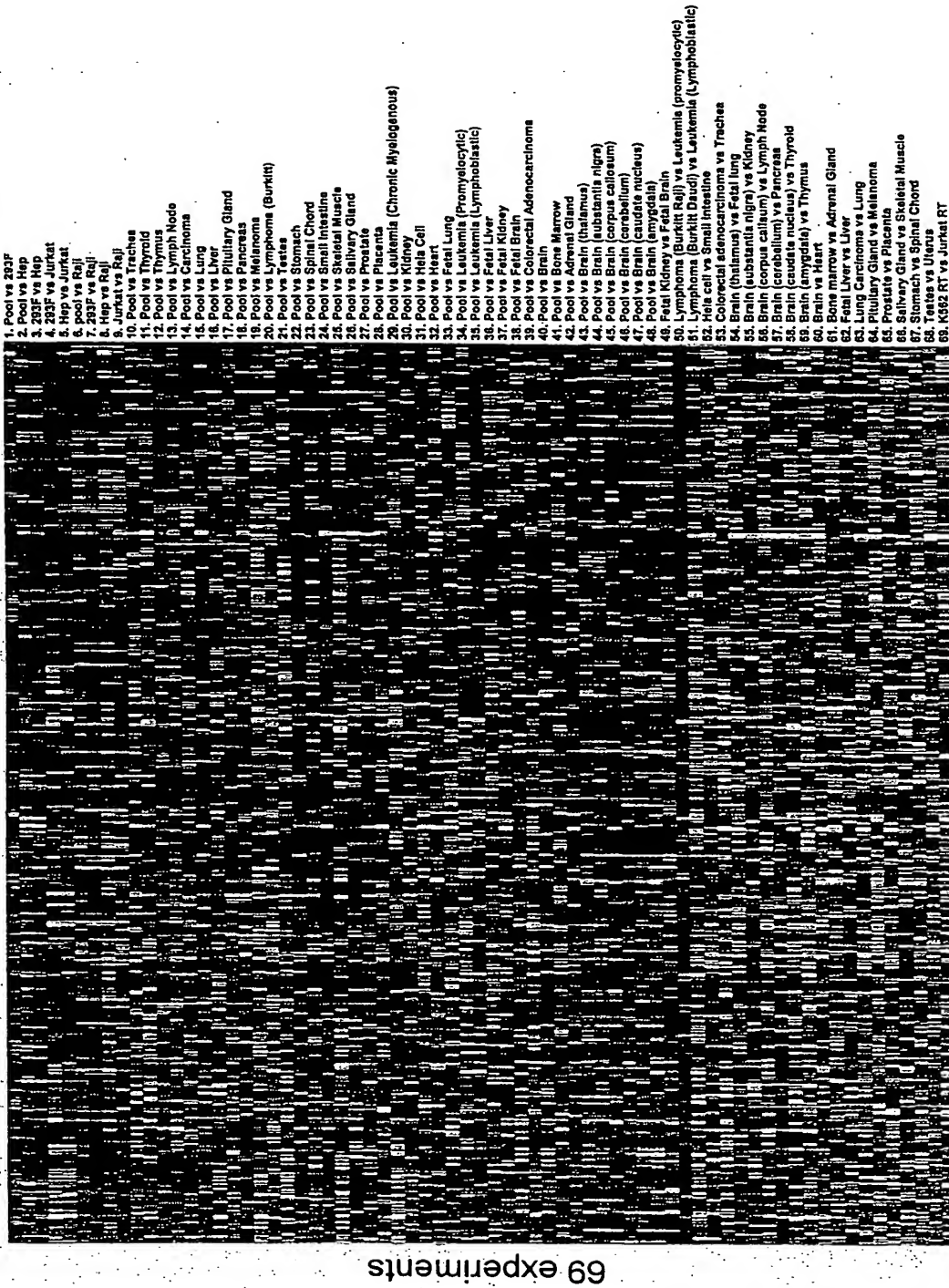
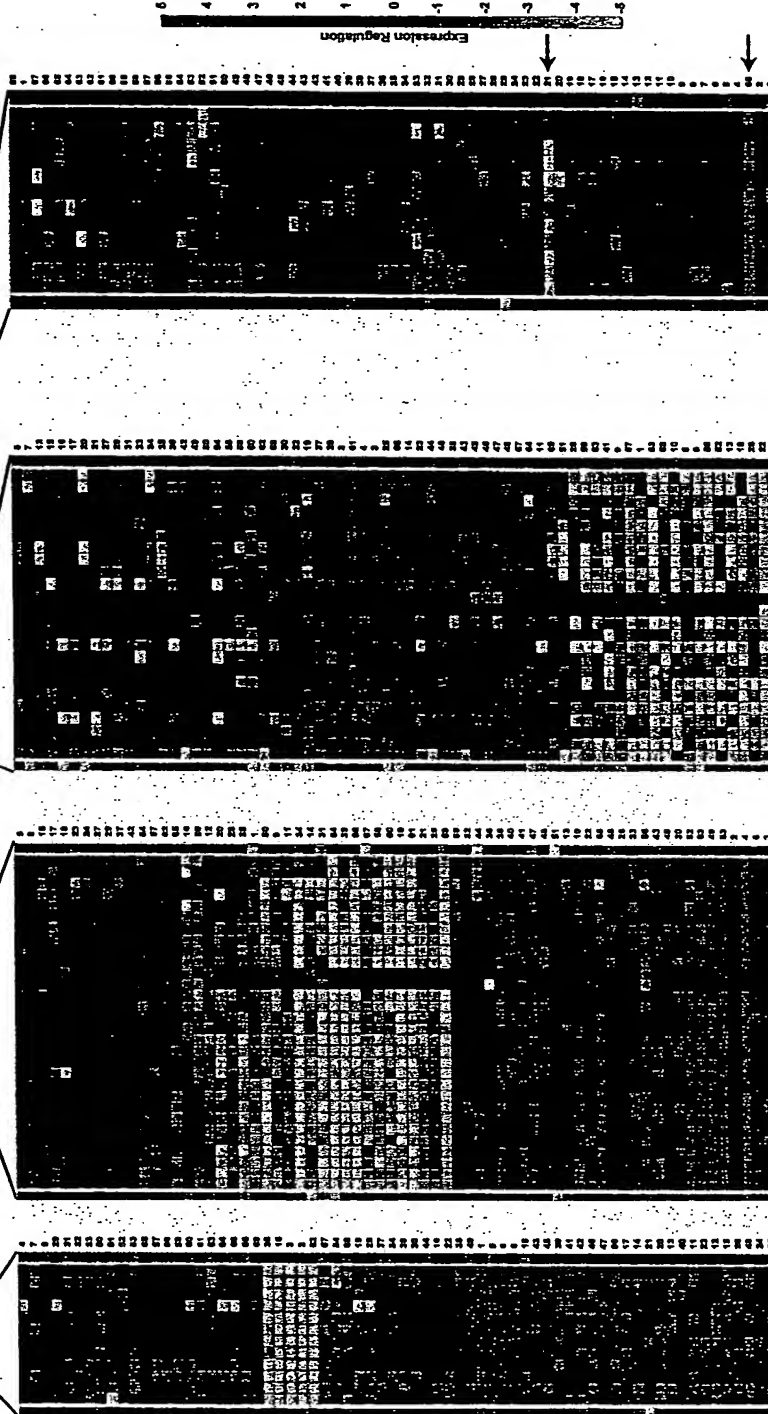


FIG. 13A

probe
index

CONTINUED ON FIG.13A

69 experiments



Gene symbol SERPIND1
 Database ID NM_000185
 Coordinates 4723507-4731932

G22P1
 NM_001469
 25445638-25487686

Similar to CGI-101 protein
 Unigene/Hs.14587, Hs.269963
 7766972-7769292

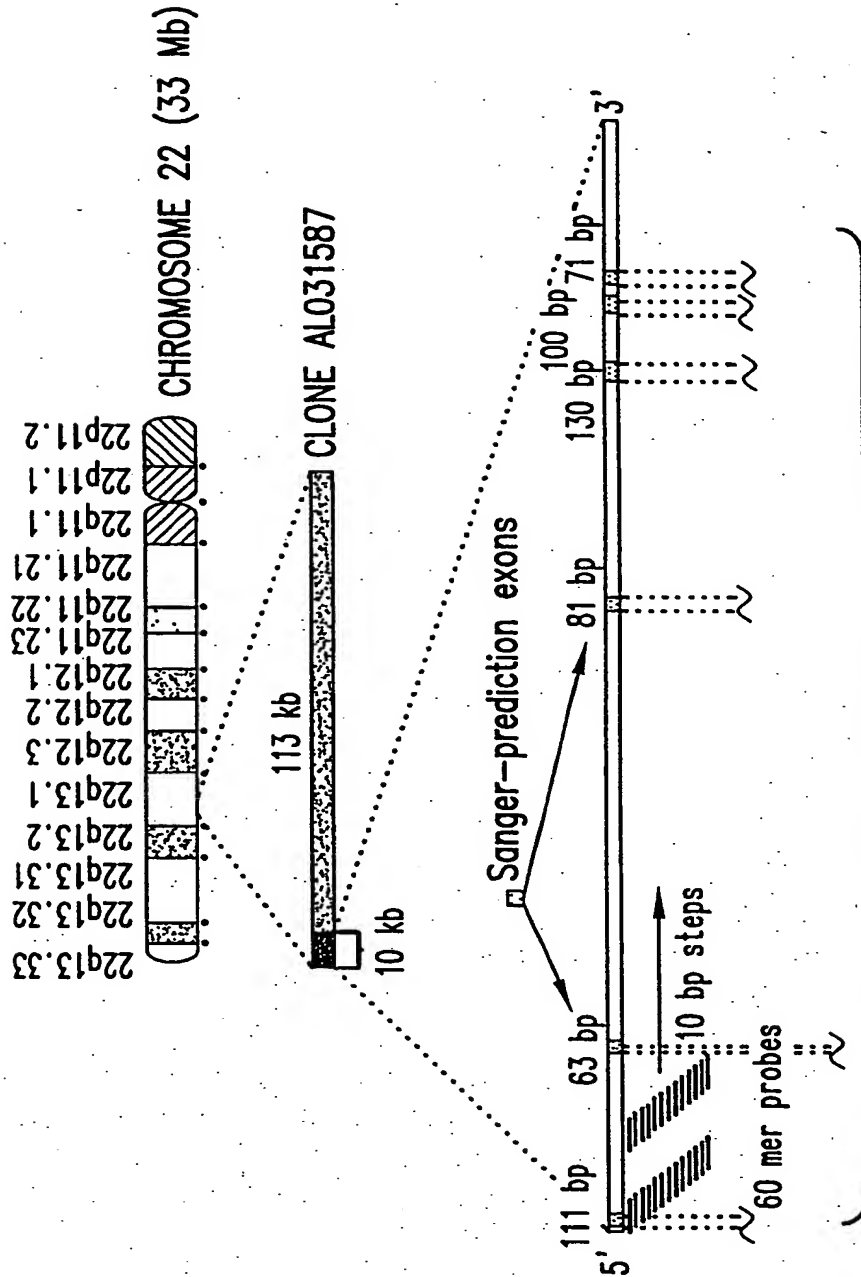
21767381-21776810

FIG.13B

FIG.13C

FIG.13D

FIG.13E



CONT'D ON FIG.14B

FIG. 14A

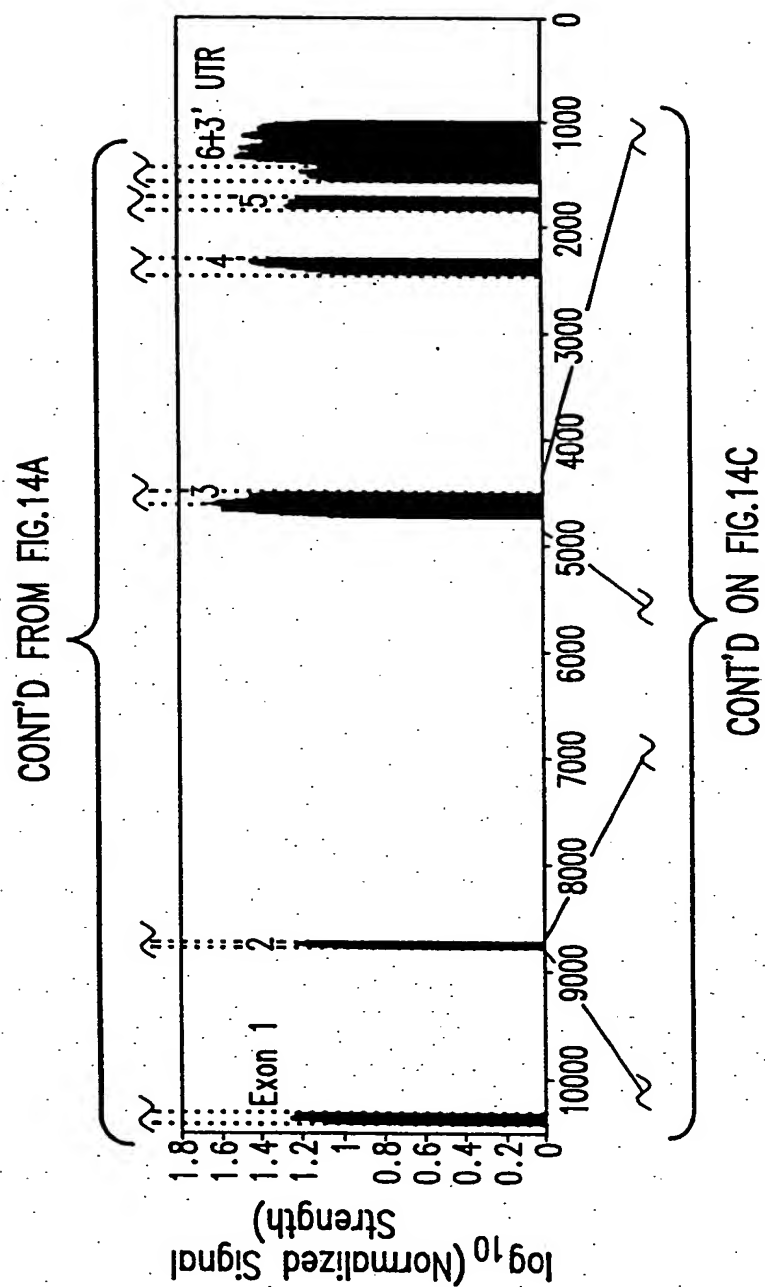


FIG. 14B

CONT'D FROM FIG.14B

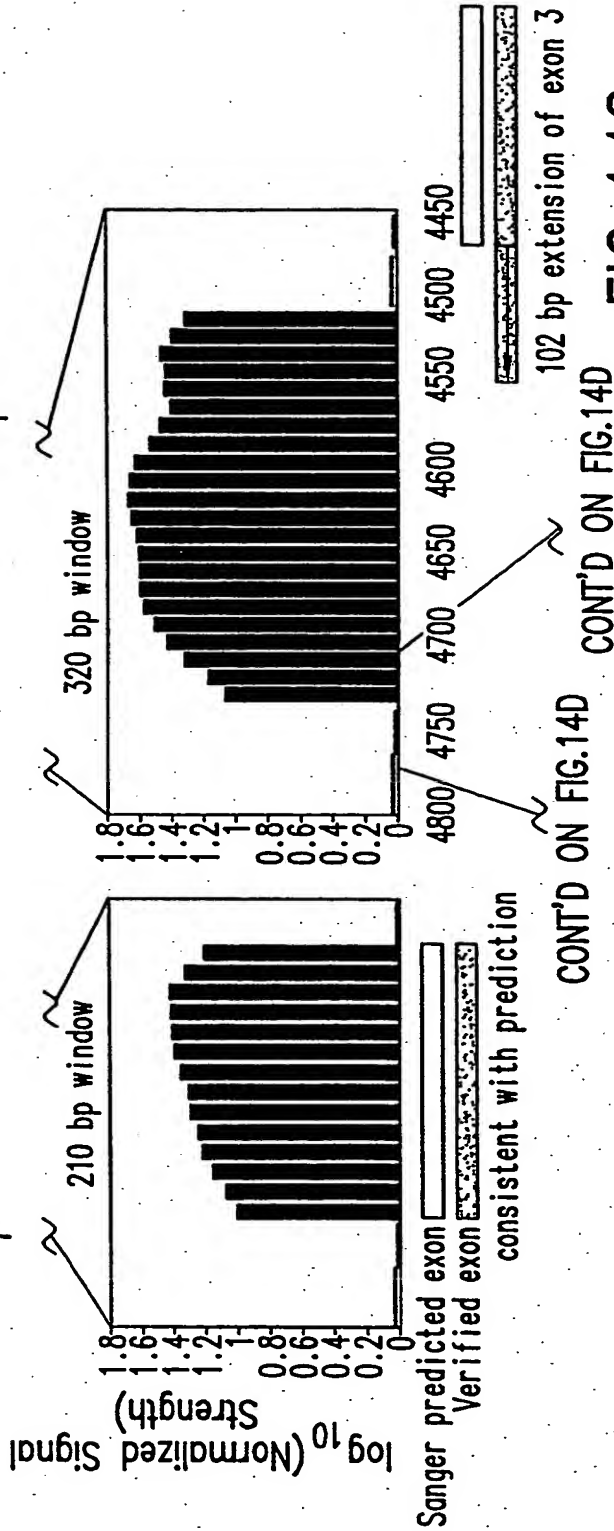


FIG.14C

CONT'D FROM FIG.14C

splice junction location window
 derived from tiling data

5' GGGTCTCCACCCCAACTCTTCGTTCCCGAGGAGAGATGCTTTGCCCTACAGTGCAG...

splice site

sequence of exon 3

FIG.14D

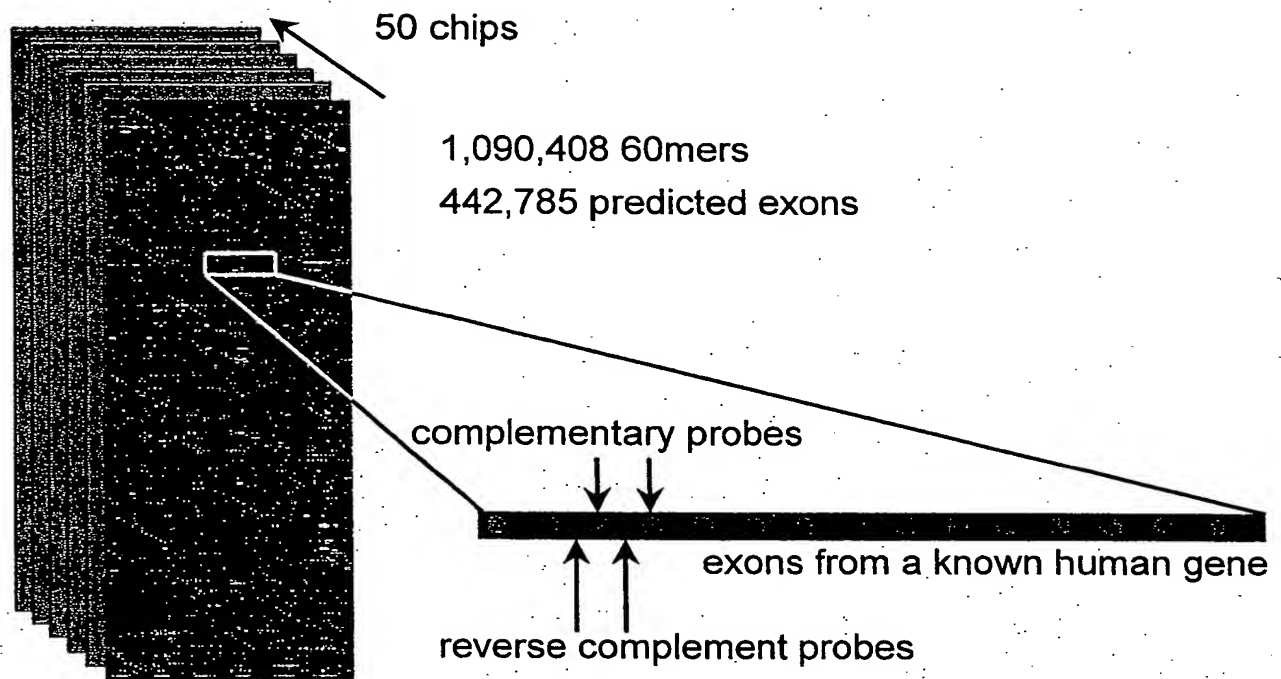


FIG.15A

